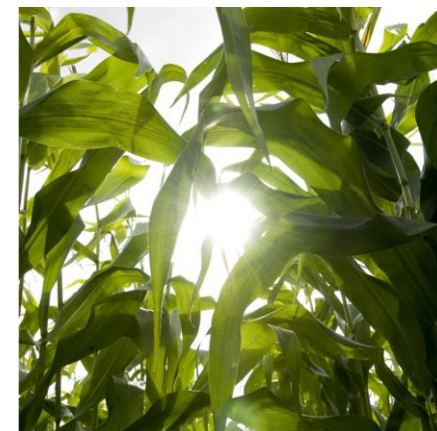
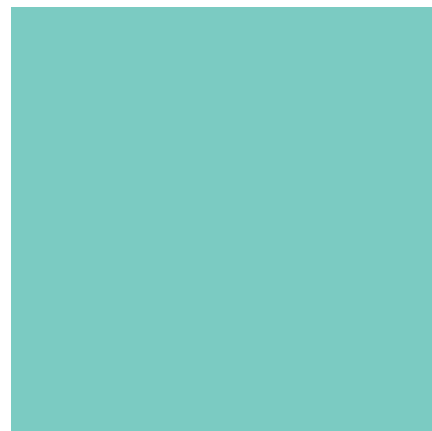




Berkeley Lab Accident Statistics FY 16 Through

January 31, 2016



These slides are updated on a monthly basis as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

Refer questions about these charts to rwfisher@lbl.gov

Injury/Illness Cases – January 2016

Chemical Related

- **Hand / finger skin irritation**

- A Painter was cleaning equipment with solvent. The employee was using gloves that apparently had been compromised and there was some skin contact that led to minor skin irritation. A supply of new gloves was not available prior to starting this task.

No Cause Assigned

- **Knee / leg pain**

- A Custodian reported to Health Services with knee and leg pain associated with walking. There was no traumatic or other incident associated with this onset of pain. (Recordable)

Injury/Illness Cases – January 2016

Ergonomic

- **Elbow discomfort associated with computer workstation use**
 - A Project Manager reported elbow discomfort associated with current workstation configuration. An Ergonomic evaluation resulted in configuration adjustments that alleviated the problem.
- **Intermittent numbness of hand**
 - A Technical Assistant reported symptoms of hand numbness to an Ergonomist after working on an extensive laboratory clean up over several weeks.

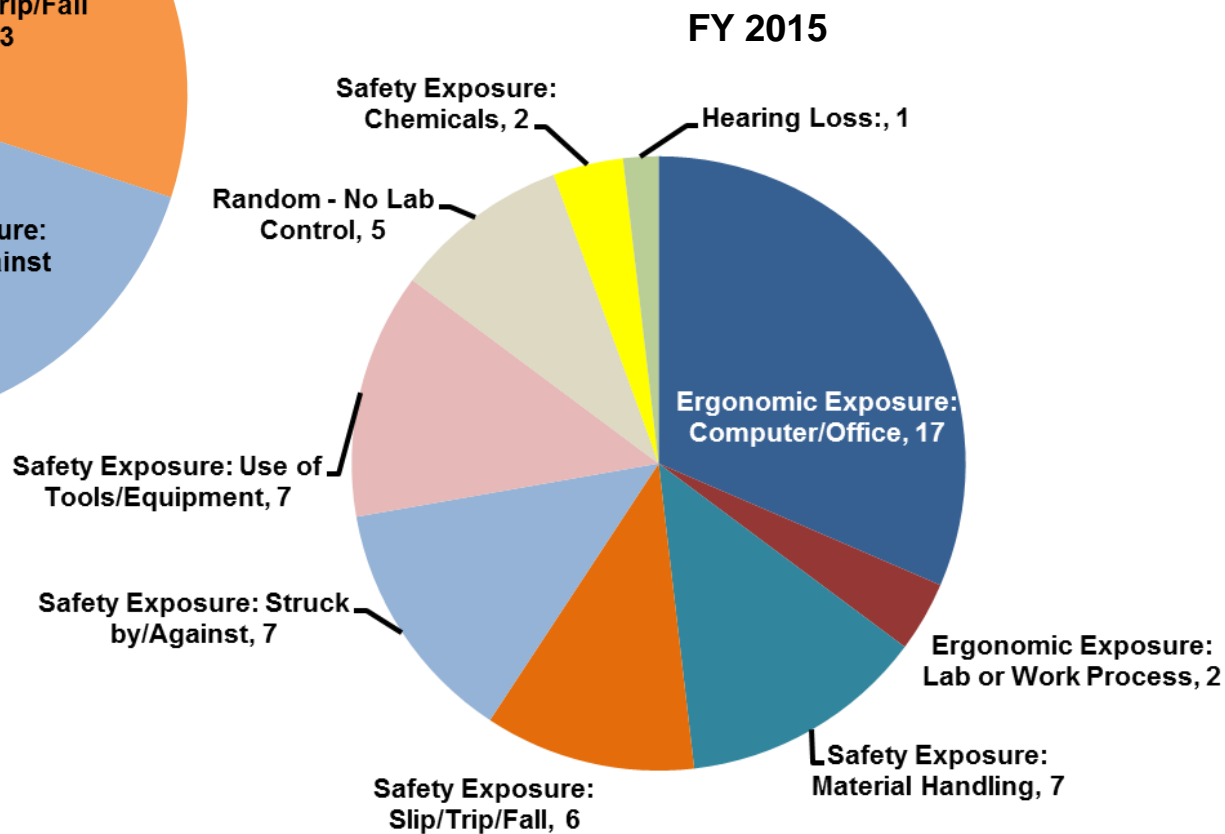
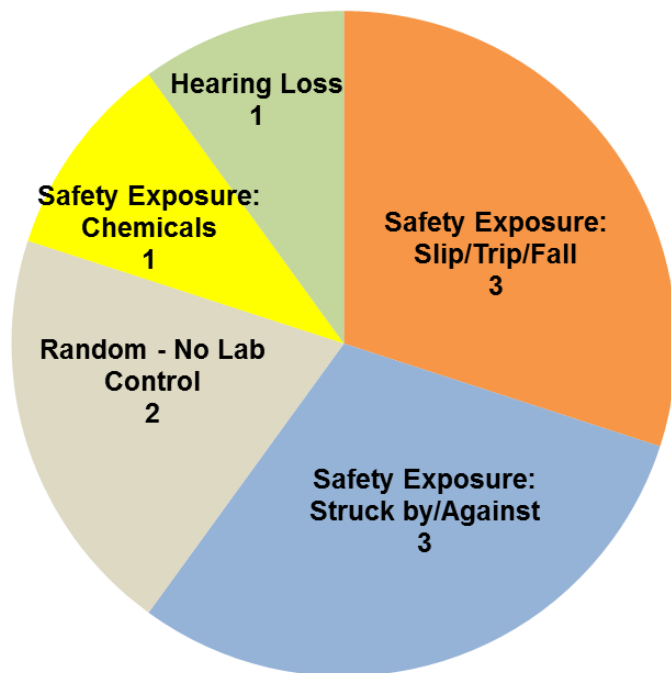
Injury/Illness Cases – January 2016

Trauma

- **Electrical shock**
 - A Custodian was reaching under a kitchen countertop to unplug a refrigerator. The plug fit tightly into the receptacle and the employee had to apply greater pulling force with the fingers. The thumb and index finger slipped and contacted the attachment plug prongs .
- **Contusion on forehead**
 - A Custodian struck the forehead against fire sprinkler inspection valves mounted on the north wall of B76 while trying to avoid the heavy rainfall by walking close to the wall under the roof overhang.
- **Contusion on hand**
 - A Mechanical Engineering Technician received minor scratch on hand while reaching in tight space on experimental apparatus to tighten a bolt.

Recordable Injury Categories and Causes

FY 2016 through January 2016

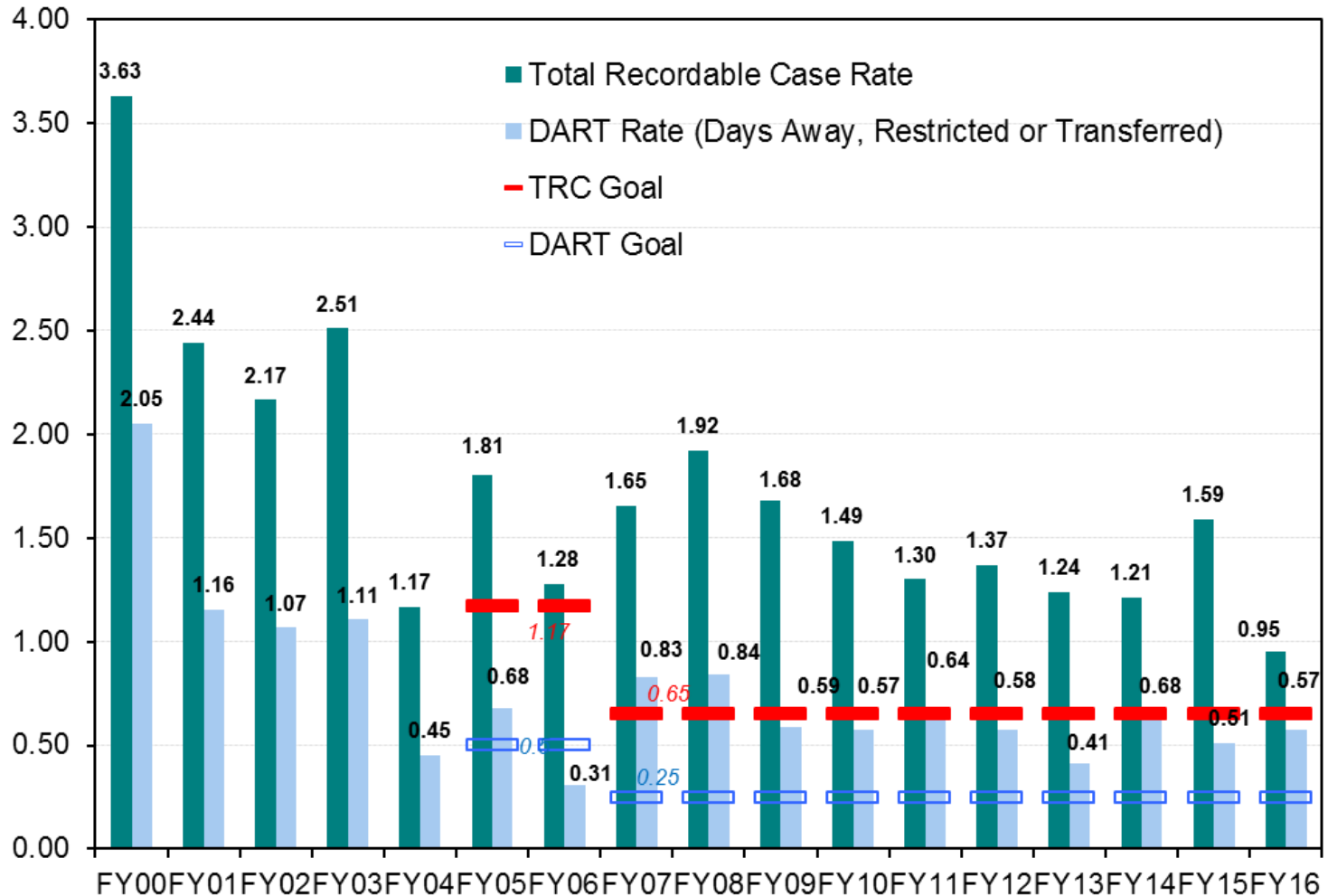


Berkeley Lab Site-Wide TRC & DART Rates

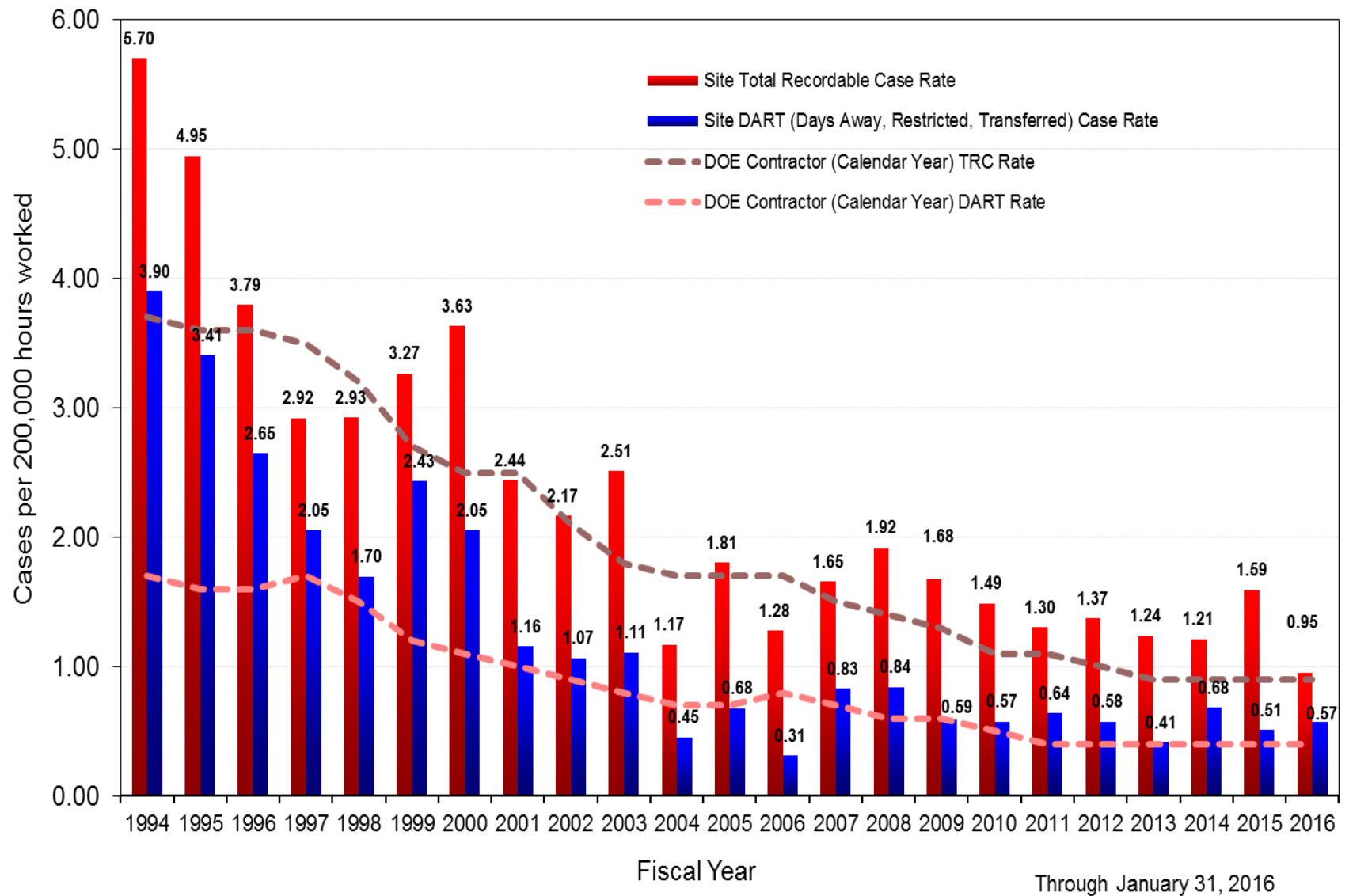
(Includes all Construction and Service Contractors)

Through January 31, 2016

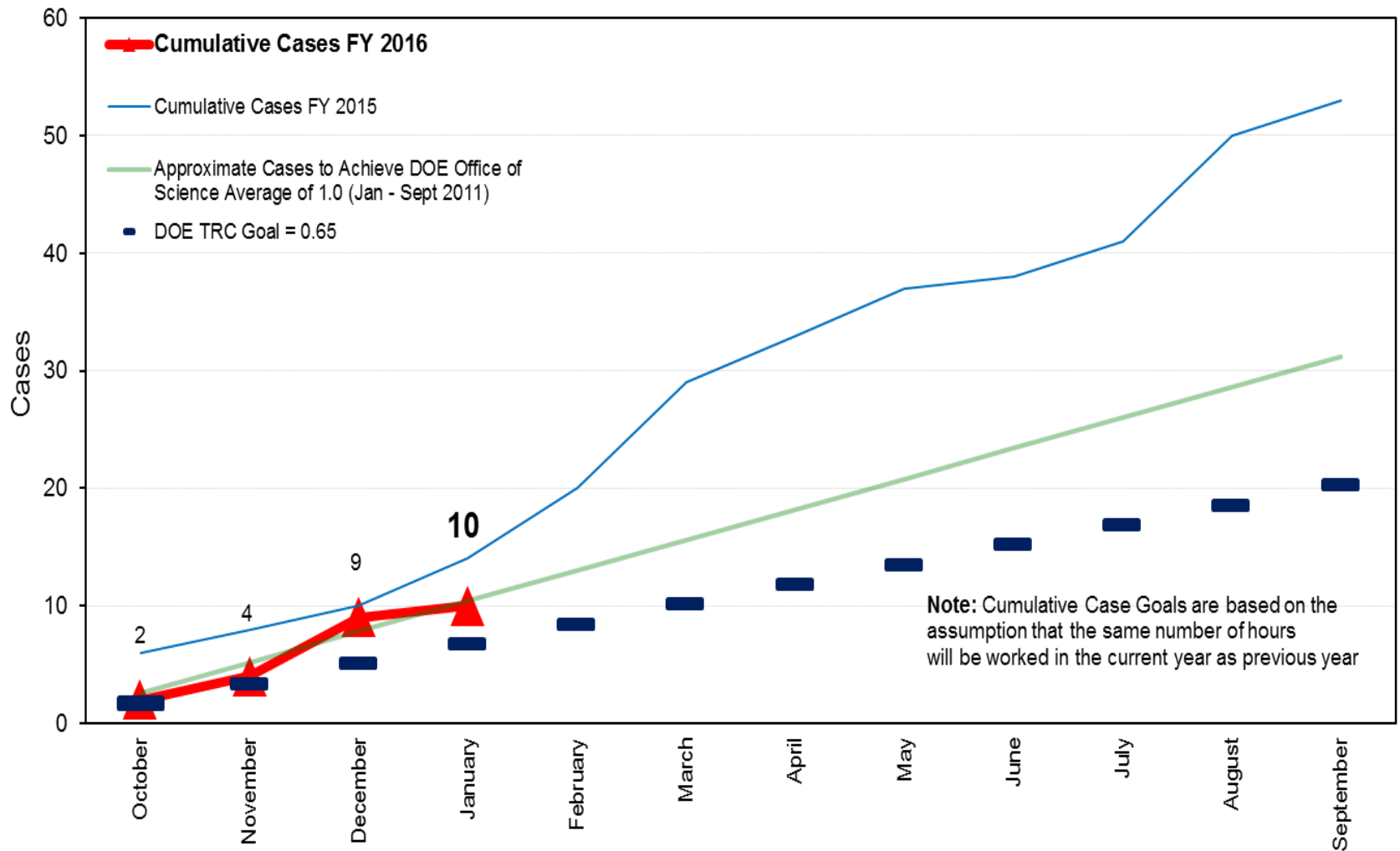
TRC & DART cases per 100 employees per year



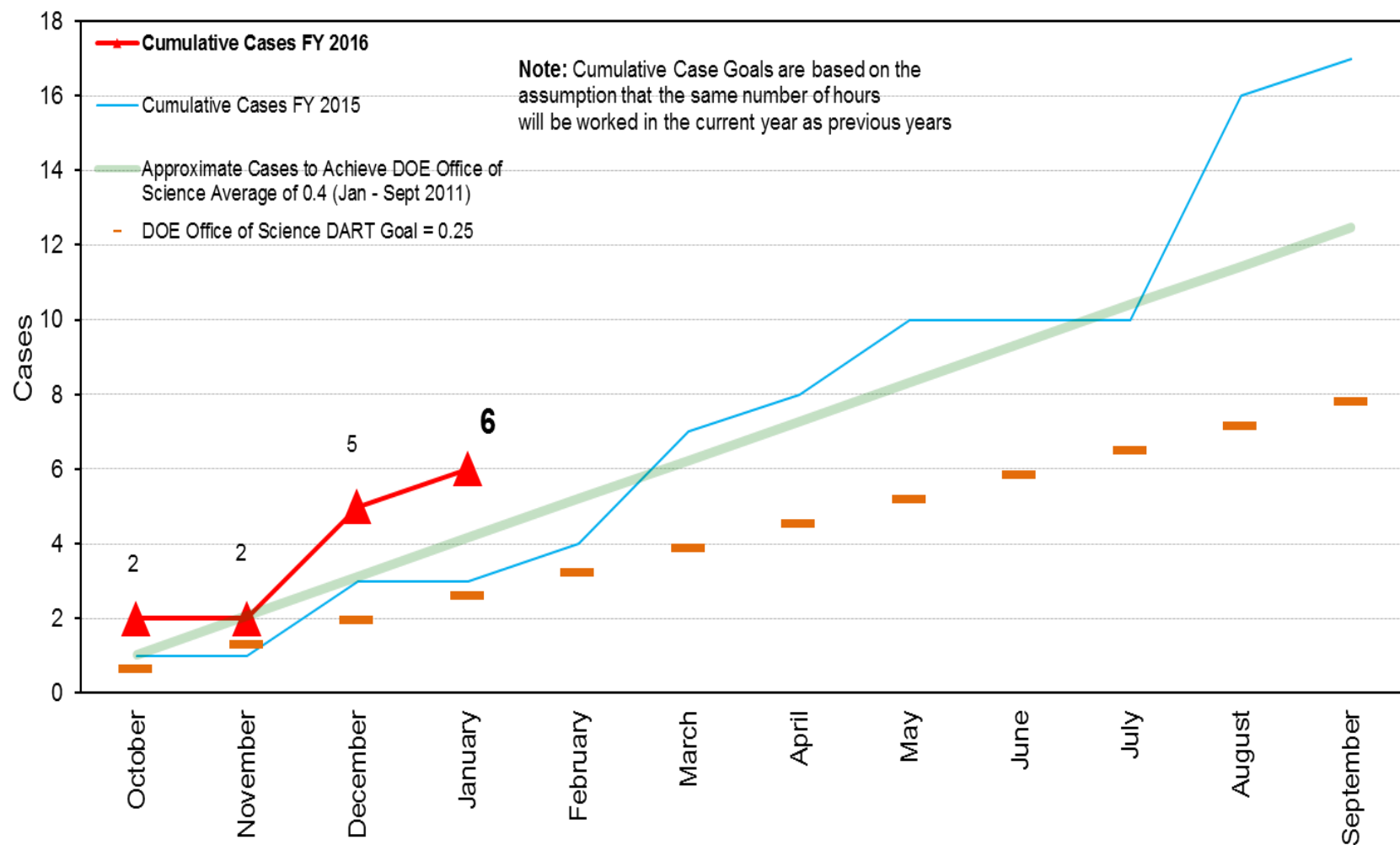
Berkeley Lab Site Accident Rates



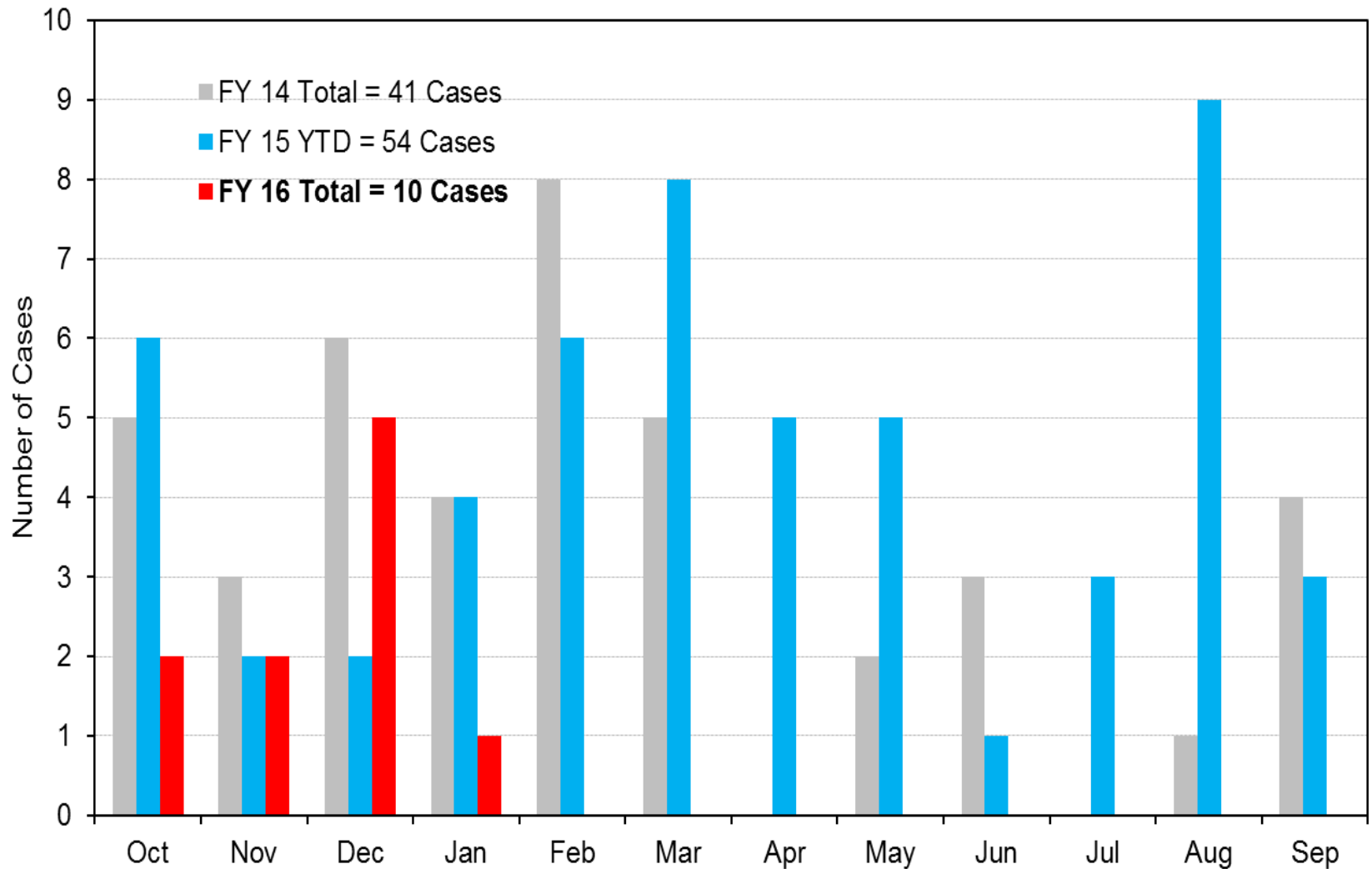
Berkeley Lab and Contractors Cumulative Total Recordable Cases By Fiscal Year



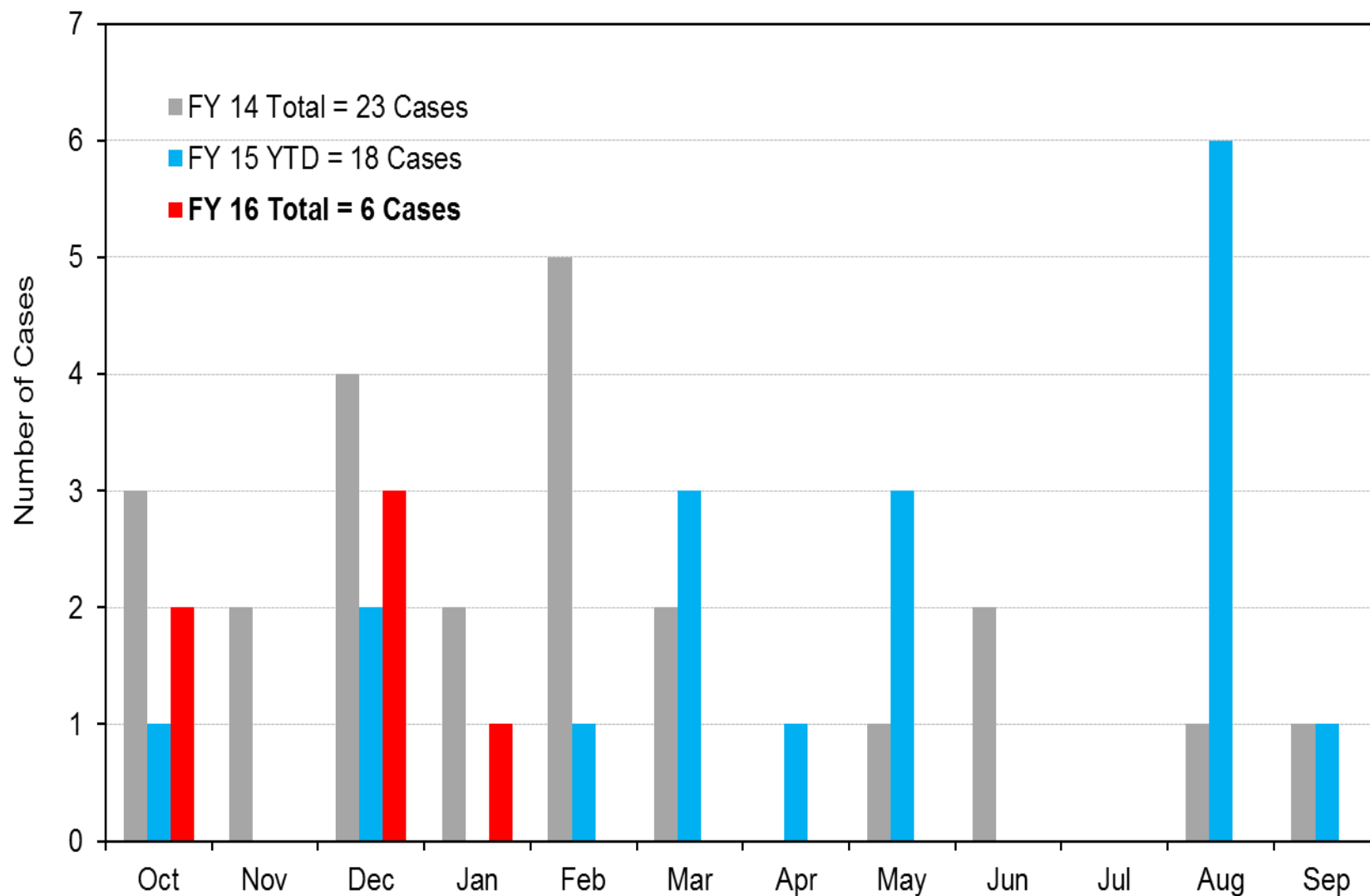
Berkeley Lab and Contractors Cumulative DART (Days Away, Restricted, Transferred) Cases By Fiscal Year



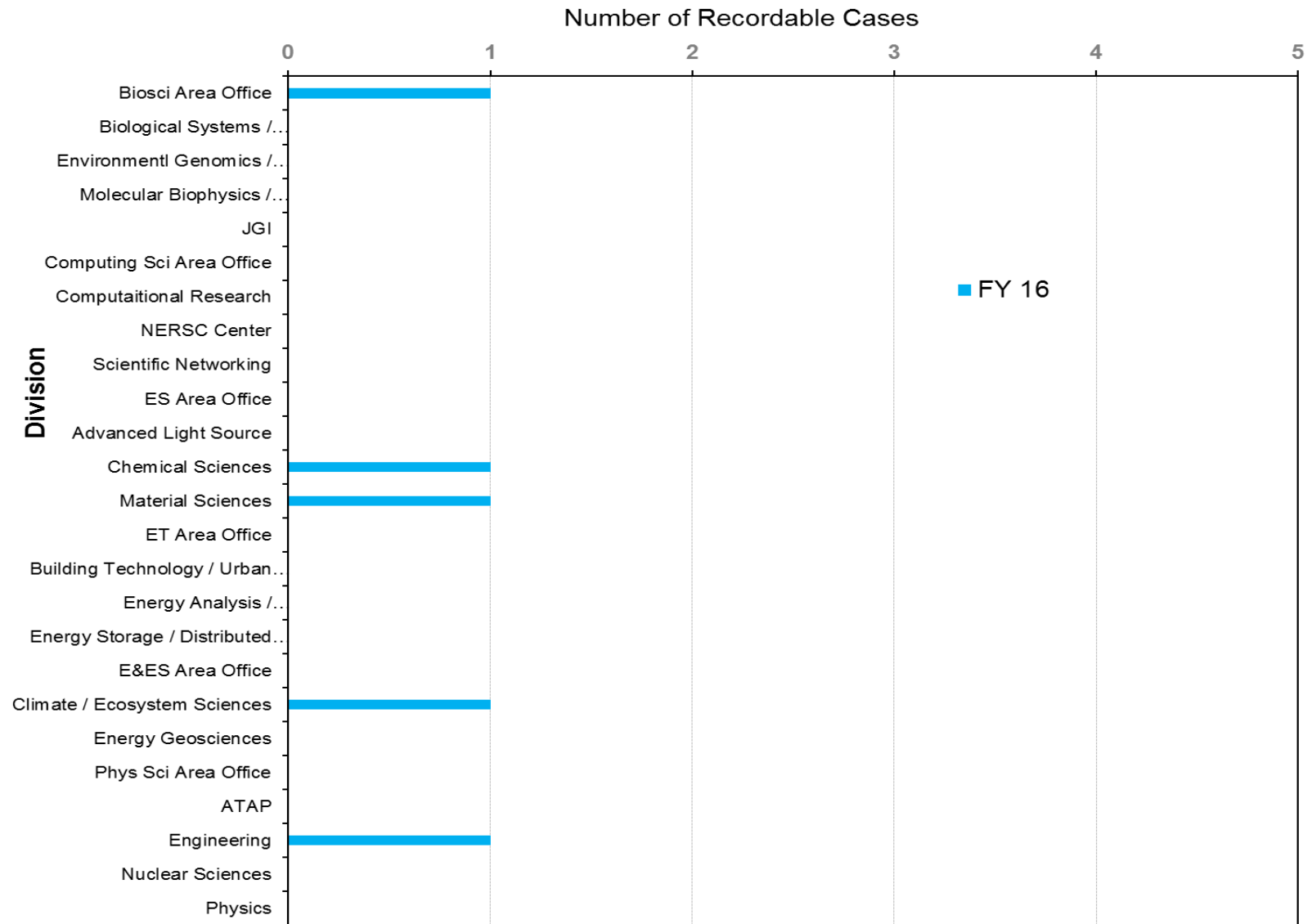
LBNL Recordable Cases FY14 through January 31, 2016 (FY16)



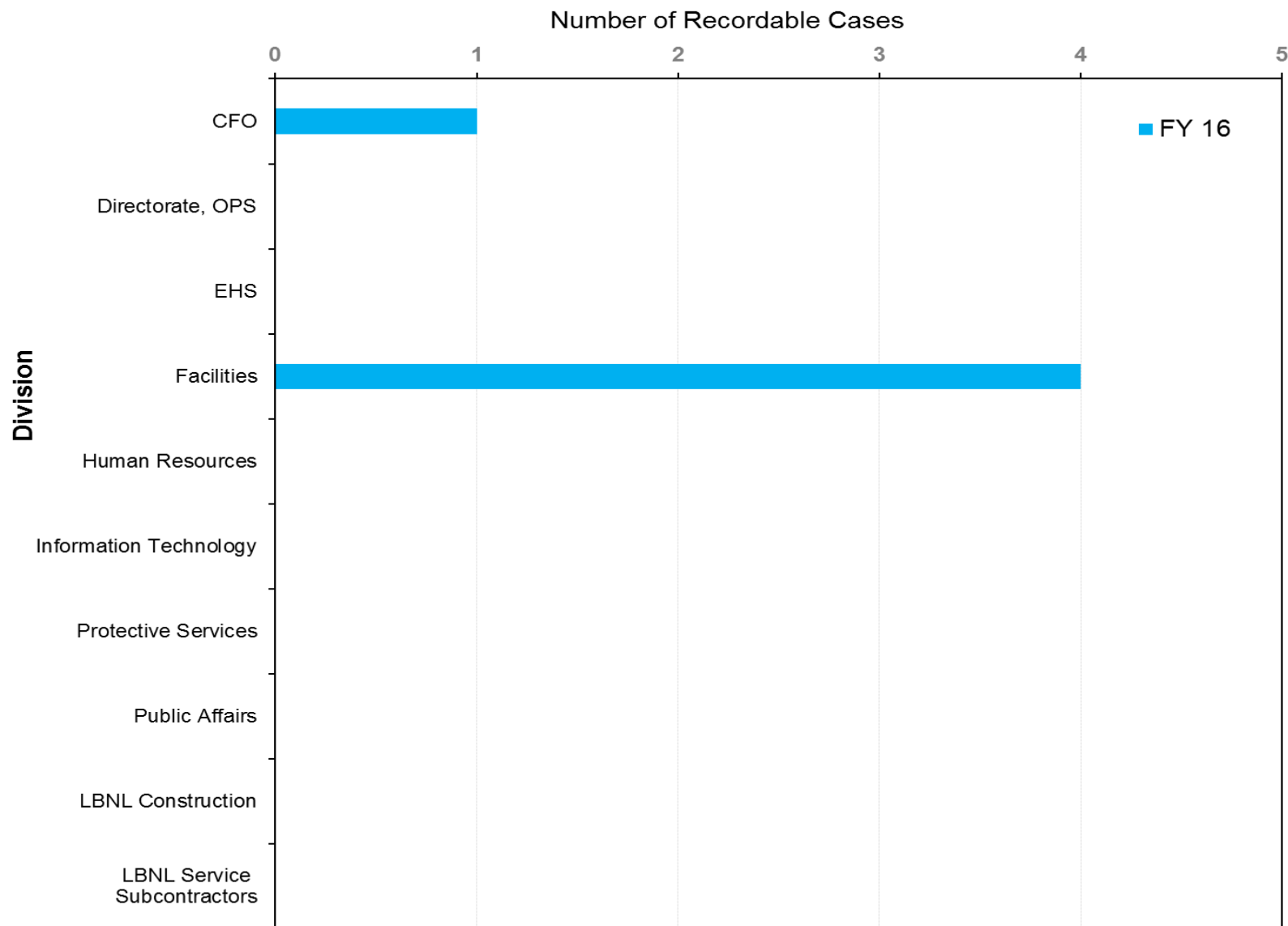
LBNL DART Cases FY14 through January 31, 2016 (FY16)



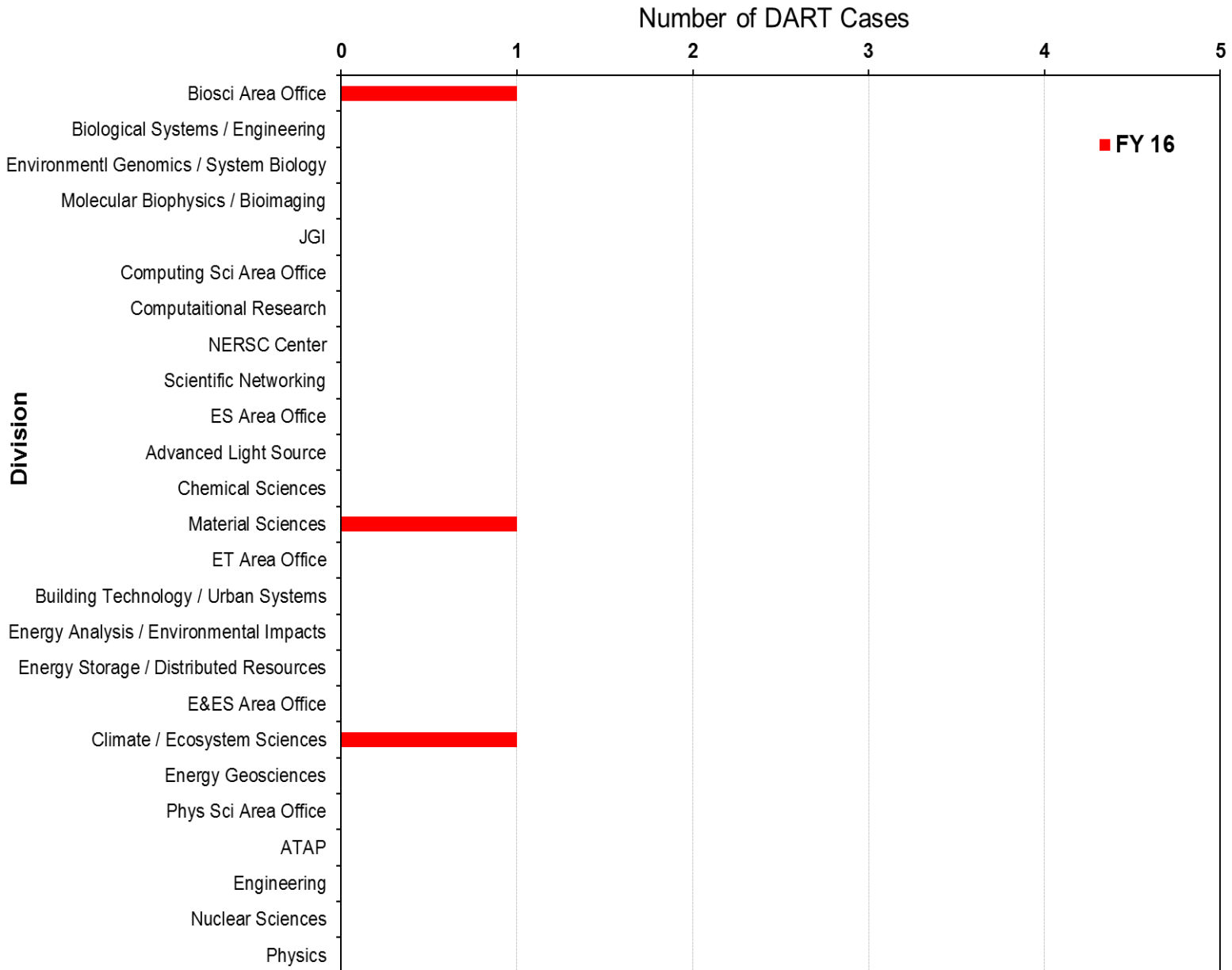
LBNL Recordable Cases by Research Division FY16 through January 31, 2016



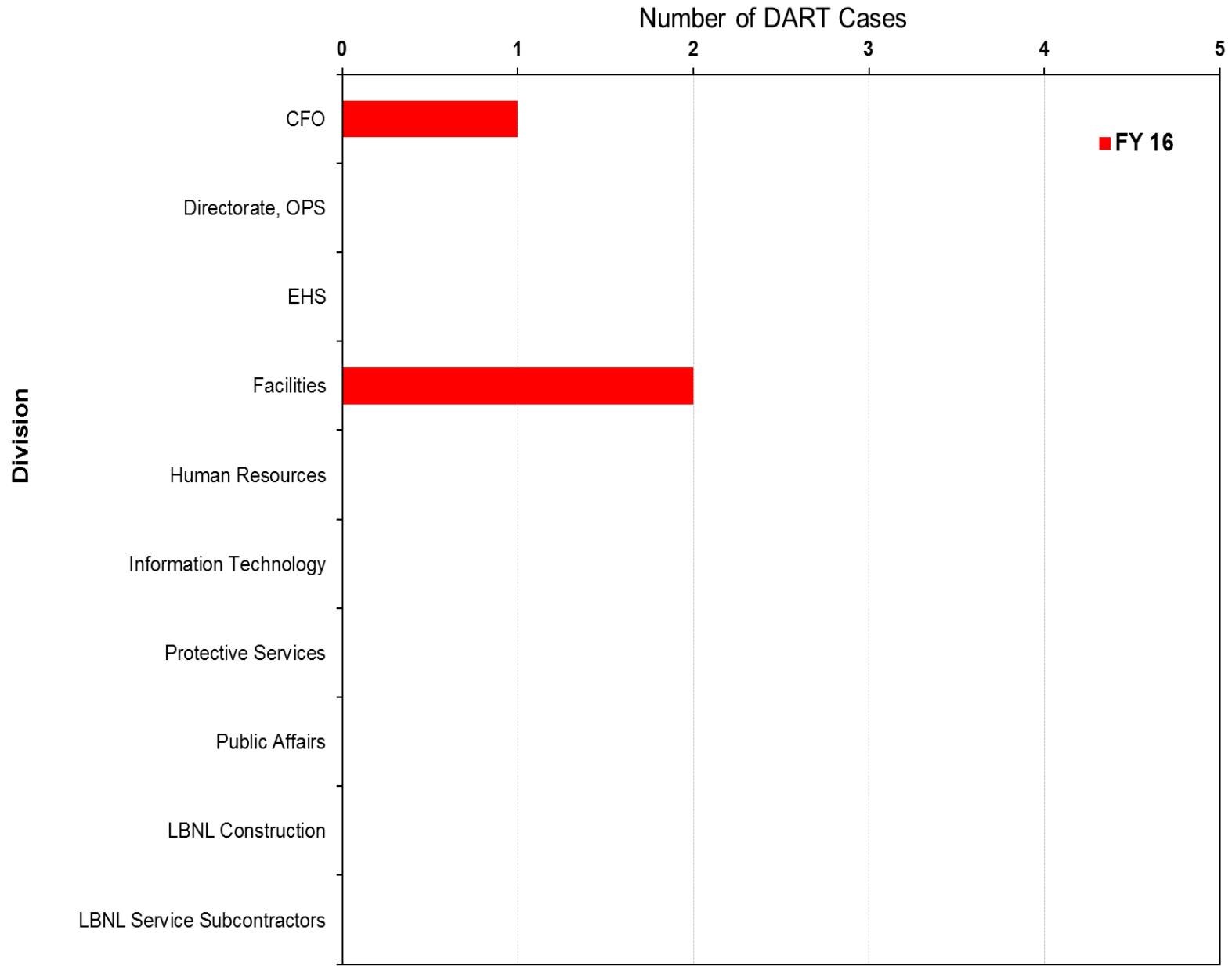
LBNL Recordable Cases by Ops Division FY16 through January 31, 2016



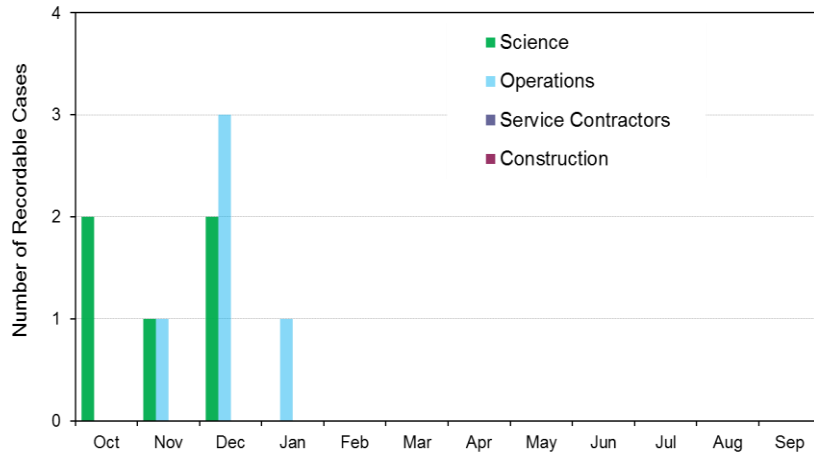
LBNL DART Cases by Res Division FY16 through January 31, 2016



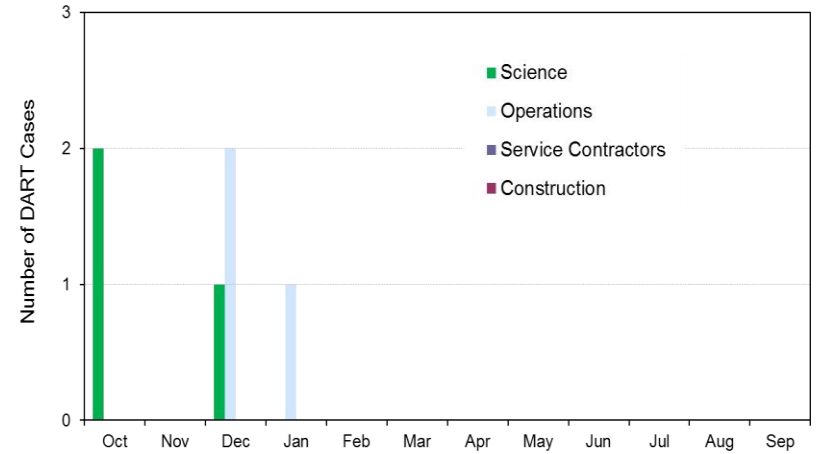
LBNL DART Cases by Ops Division FY16 through January 31, 2016



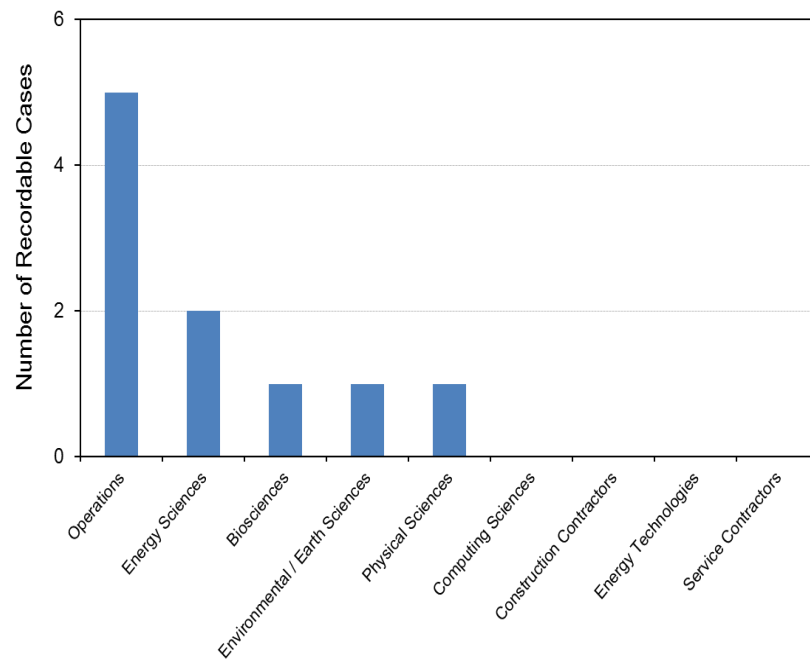
Recordable Cases by LBNL Major Organization
FY 2016 To Date January 31, 2016



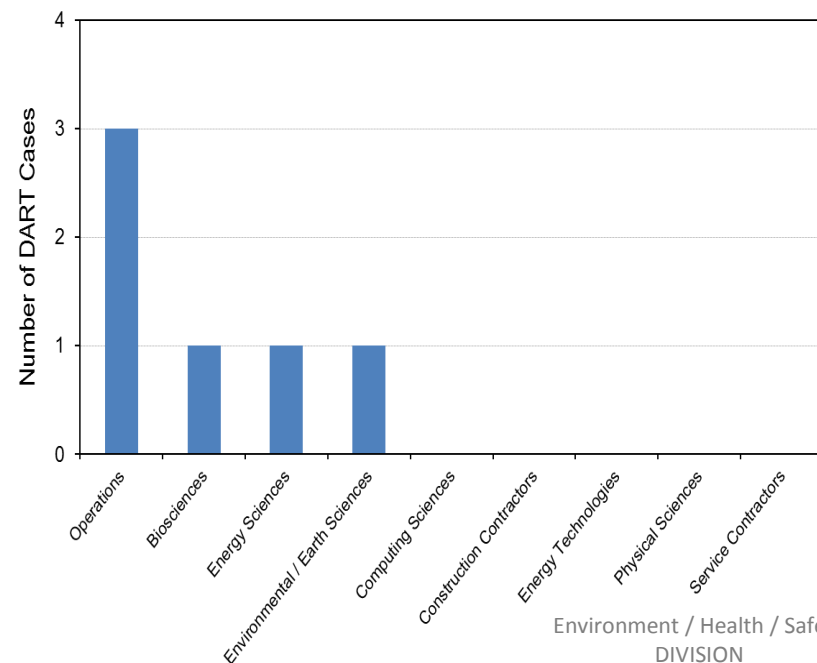
DART Cases by LBNL Major Organization
FY 2016 To Date January 31, 2016



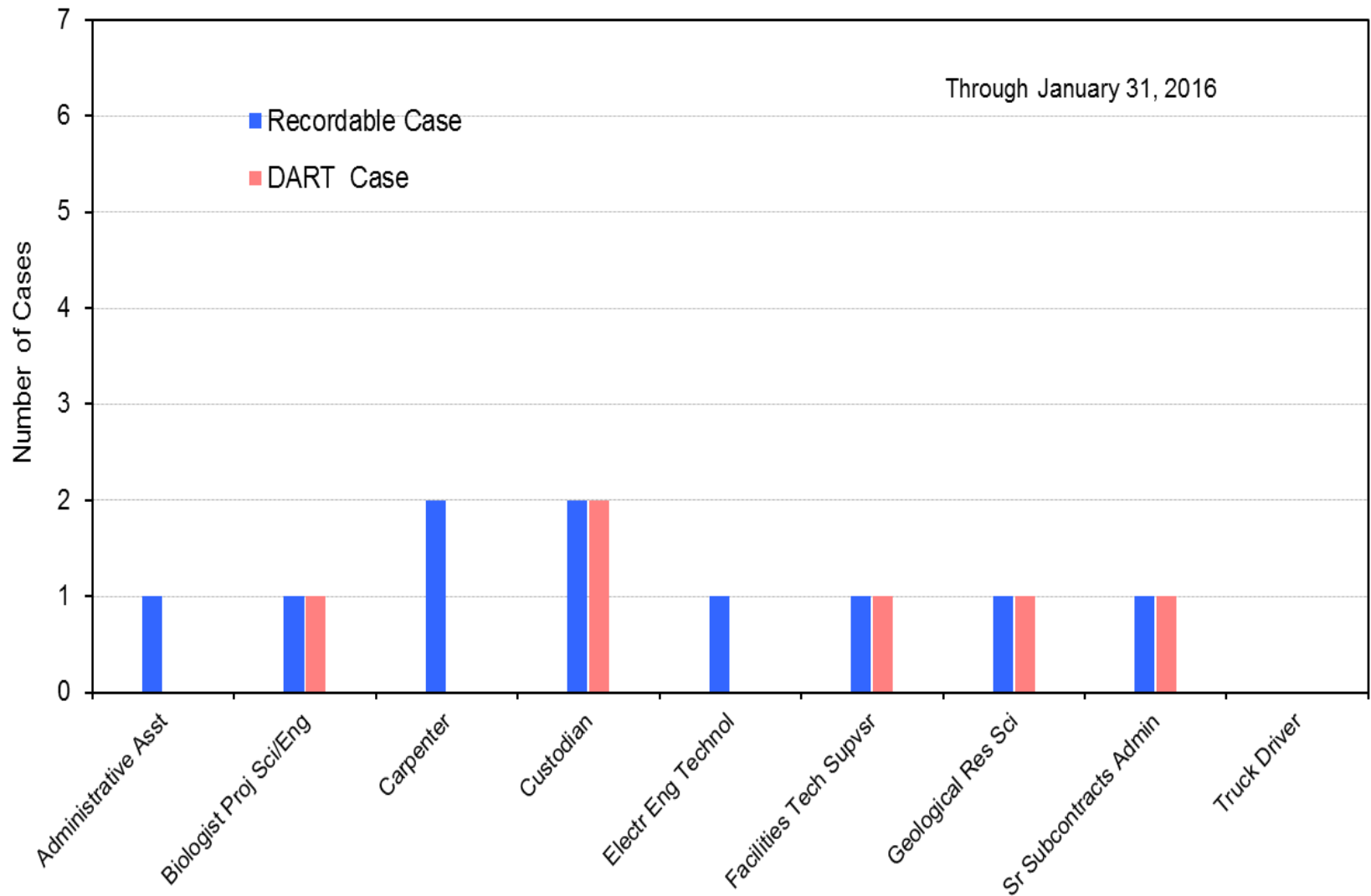
Recordable Cases by Associate Laboratory Directorate
FY 2016 To Date January 31, 2016



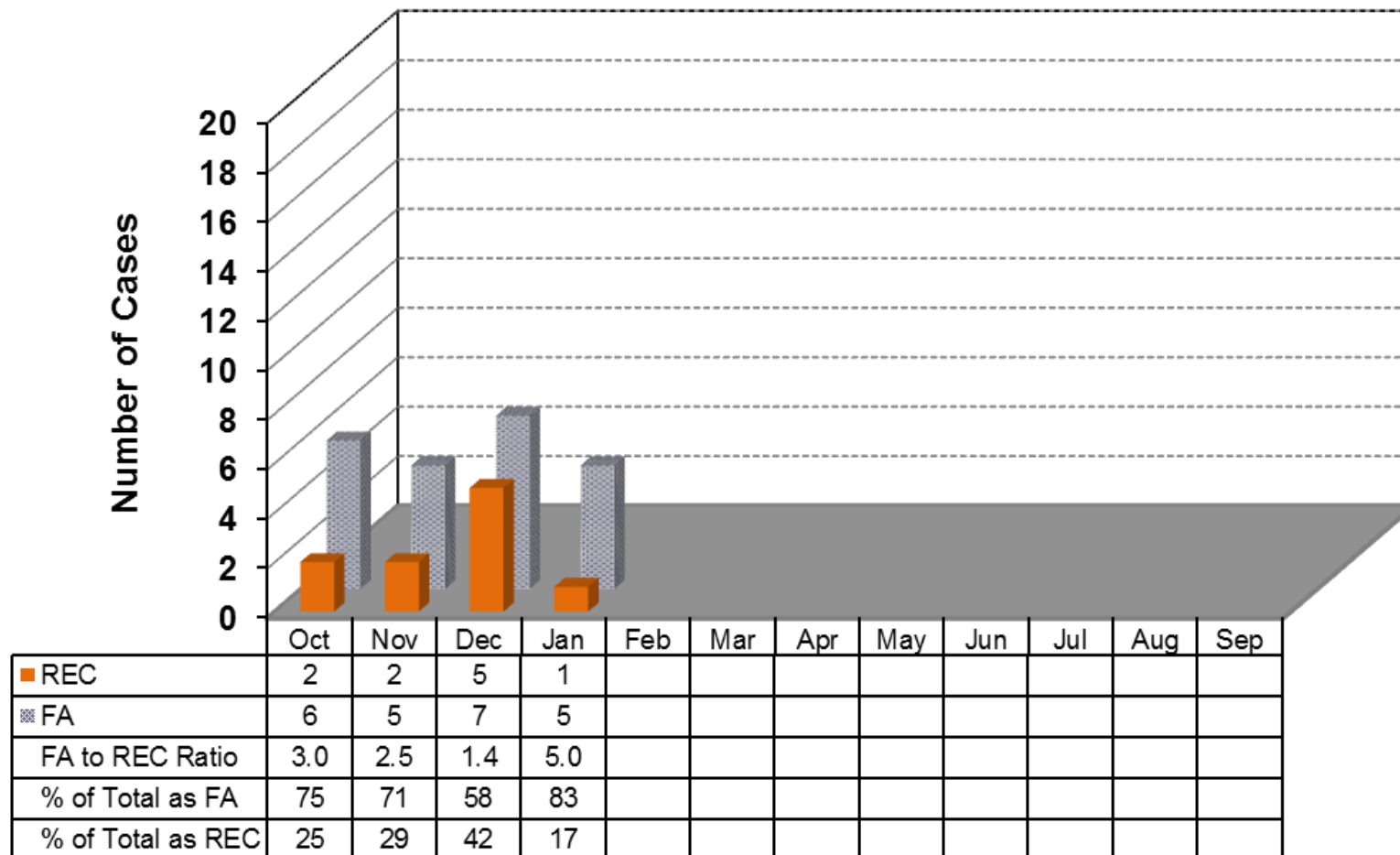
DART Cases by Associate Laboratory Directorate
FY 2016 To January 31, 2016



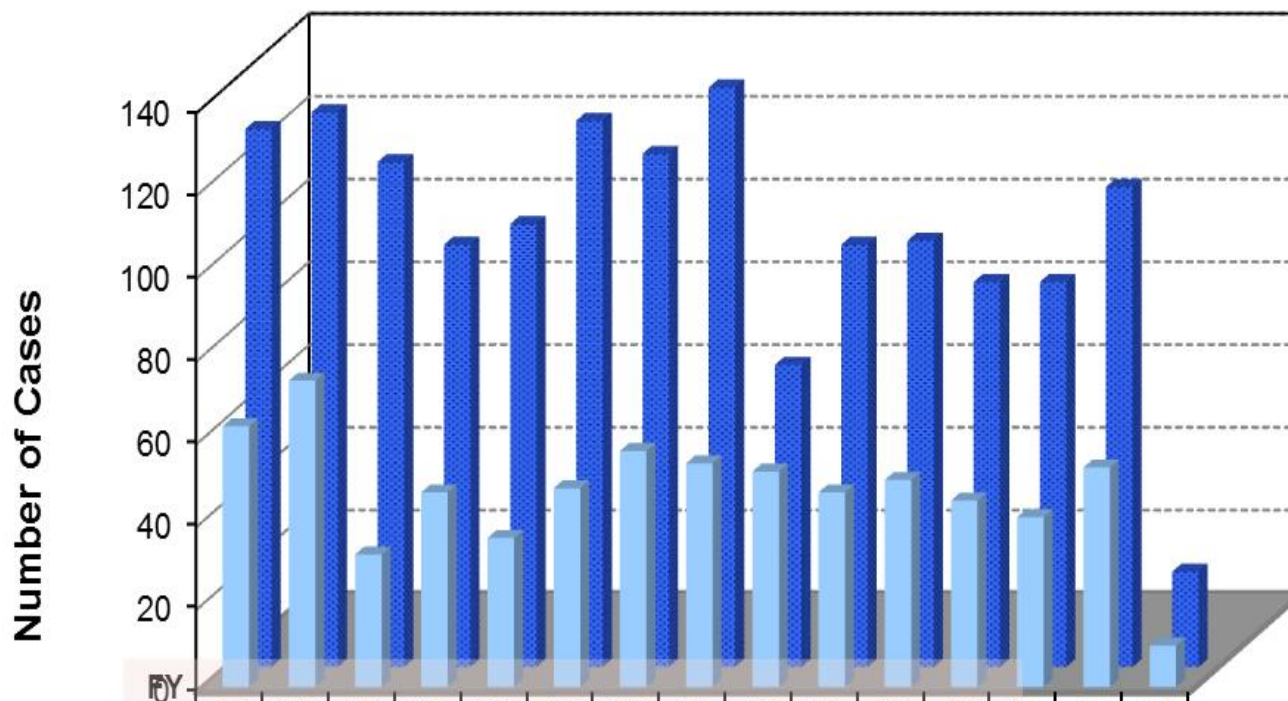
Recordable and DART Cases by Job Classification



FY2015 First Aid to Recordable Comparison by Month through January 31, 2016



FY02 to FY2015 First Aid to Recordable Comparison by Year through January 31, 2016



REC	63	74	32	47	36	48	57	54	52	47	50	45	41	53	10
FA	130	134	122	102	107	132	124	140	73	102	103	93	93	116	23
FA to REC Ratio	2.1	1.8	3.8	2.2	3.0	2.8	2.2	2.6	1.4	2.2	2.0	2.0	2.2	2.1	2.3
% of Total as FA	67	64	79	68	75	73	69	72	58	68	67	67	69	69	70
% of Total as REC	33	36	21	32	25	27	31	28	42	32	33	33	31	31	30

LBNL Total Recordable Cases October 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biology	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computaitonal Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	0	0	2	0	0	0	0	0	0	0	0	0	2
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Material Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impacts	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	1
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0	1
Nuclear Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	2	1	2	0	0	0	0	0	0	0	0	0	5
LBNL Operations													
CFO	0	0	1	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	0	1	2	1	0	0	0	0	0	0	0	0	4
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	0	1	3	1	0	0	0	0	0	0	0	0	5
LBNL Total	2	2	5	1	0	0	0	0	0	0	0	0	10
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	2	2	5	1	0	0	0	0	0	0	0	0	10
Prior Year (FY15) Site Grand Total	6	2	2	4	6	8	5	5	1	3	9	3	54
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 1/31/16

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases Oct 1, 2015 - September 30, 2016 (FY16)

	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Total YTD
LBNL Research													
Biosciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Biosci Area Office	1	0	0	0	0	0	0	0	0	0	0	0	1
Biological Systems / Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmentl Genomics / System Biolog	0	0	0	0	0	0	0	0	0	0	0	0	0
Molecular Biophysics / Bioimaging	0	0	0	0	0	0	0	0	0	0	0	0	0
JGI	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Computing Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0	0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0	0
Scientific Networking	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Advanced Light Source	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Material Sciences	0	0	1	0	0	0	0	0	0	0	0	0	1
Energy Technologies	0	0	0	0	0	0	0	0	0	0	0	0	0
ET Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Building Technology / Urban Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Analysis / Environmental Impact	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Storage / Distributed Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental and Earth Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
E&ES Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
Climate / Ecosystem Sciences	1	0	0	0	0	0	0	0	0	0	0	0	1
Energy Geosciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physical Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Phys Sci Area Office	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAP	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Research Sub-Total	2	0	1	0	0	0	0	0	0	0	0	0	3
LBNL Operations													
CFO	0	0	1	0	0	0	0	0	0	0	0	0	1
Directorate	0	0	0	0	0	0	0	0	0	0	0	0	0
EHS	0	0	0	0	0	0	0	0	0	0	0	0	0
Facilities	0	0	1	1	0	0	0	0	0	0	0	0	2
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0	0
Protective Services	0	0	0	0	0	0	0	0	0	0	0	0	0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Operations Sub-Total	0	0	2	1	0	0	0	0	0	0	0	0	3
LBNL Total	2	0	3	1	0	0	0	0	0	0	0	0	6
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	2	0	3	1	0	0	0	0	0	0	0	0	6
Prior Year (FY15) Site Grand Total	1	0	2	0	1	3	1	3	0	0	6	1	18
Color Gradation Key:	0	1	2	3	4	5	6	7	8+				

Data as of 1/31/16

Notes: Projections assume that hours worked will remain constant



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